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Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
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21	NPL Documents	Ginns- PEGGlucecerebrosidase-2002.	35679	no	1
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Information:					
23	NPL Documents	Grabenhorst- European Journal Biochemistry-	1744813	no	9
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Information:					
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	NPL Documents	European Journal Biochemistry-		no	10
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29	NPL Documents	Hall- Methods in Molecular Biology-20 01.pdf	1533664 cReess12004191905878a705163a866768d tallie	no	16
Warnings:					
Information:					
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Warnings:					
Information:					
31	NPL Documents	Hang- JournalAmericanChemistry-200	222178	no	2
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Information:					
34	NPL Documents	Harris- Journalof Macromolecular Scien ce-1985.pdf	1804157	no	50
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Warnings:					
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Warnings:					
Information:					
37	NPL Documents	Hellstrom- Methodsin Molecular Biology-20 01.pdf	1228748 323be55924995431dddcelddia1792a2Re 749	no	14
Warnings:		I			

38	NPL Documents	Hermanson- ImmobilizedAffinityLigandTech	299694	no	11
30	W E bocaments	niques-1992.pdf	323202bc0/c3abe6223002a54a01c143661a b0/5	110	
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Warnings:					
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Warnings:					
Information:					
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Warnings:					
Information:					
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Warnings:					
Information:					
45	NPL Documents	Ichikawa- JournalAmericanChemicalSocie	1250766	no	15
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Warnings:					
Information:					
46	NPL Documents	Ikonomou- InVitroCellDevBiol-2001.pdf	1768021	no	13
		III vicio celi Devisio - 2001. pui	ddb6c7346c523664c66a2934482ecff658aa 8d4d		I
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Warnings:					
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Information:					
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Information:					
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Information:					
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Warnings:					
Information:	ı				
57	NPL Documents	Kasina- BioconjugateChemistry-1998. pdf	875669	no	10
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Warnings:					
Information:					
58	NPL Documents	Katre- ProcNationalAcadamyofScienc e-1987.pdf	634847	no	7
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Information:					
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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